Nuclear Energy Consultant

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October 6, 2001

Ms. Carol Hanlon S&ER Products Manager U.S. Department of Energy Yucca Mountain Site Characterization Office P/O/Box 30307 M/S 025 North Las Vegas, NV 89036-0707

Dear Ms. Hanlon,

I should like to provide you my views on the Yucca Mountain Preliminary Site Suitability Evaluation.

As a taxpayer and a scientist/engineer, I am <u>outraged</u> that the DOE has not solved the commercial high level radioactive waste repository issue. After all, by now the agency has spent billions of dollars and close to 20 years studying this issue. All the scientific studies, technical reviews and research findings the DOE has funded over these years indicate that there is no technical reason that Yucca Mountain would not be a suitable and safe repository for high level radioactive waste. I concur with these findings. After reading the preliminary evaluation, I find absolutely no reason to change my views on this issue.

As a technical professional, I would be even more supportive of reprocessing the spent fuel, returning the separated plutonium and unburned fuel for additional use in reactors and storing only the separated high level radioactive residue. However, I recognize that at this point, this strategy is not economical and presents an even more difficult "political issue".

The DOE is currently funding, and I am certain will continue to fund, studies of alternative treatment of high level radioactive waste. However, it is clear to me that even if these studies eventually succeed, there will still be a need for a high-level waste repository.

The country desperately needs additional safe, efficient and non-polluting electricity generating plants. The 100+ nuclear plants in operation in the USA have demonstrated they meet the safety and efficiency criterion without releasing poisonous gases into our atmosphere. For additional nuclear plants to be built the country needs Yucca Mountain right now. So, let's get on with it. Please stop wasting additional time and money.

Very truly yours,

Henriks J. Zeile